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Supplementary Information

2 Untargeted Mass Spectrometry for Investigating Ocean Acidification in *Cancer* 3 *borealis* Using Optimized Metabolite Extraction Methods

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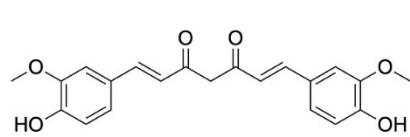
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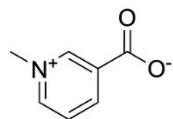
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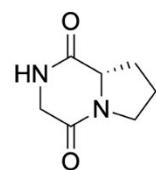
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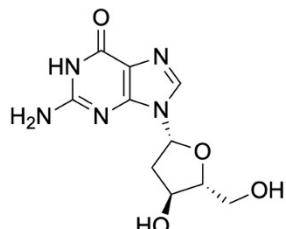
Curcumin (CID: 9690516)



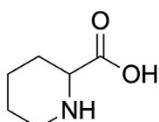
Trigonelline (CID: 5570)



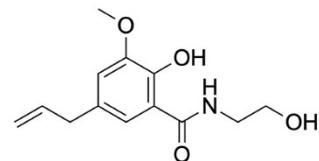
Cycloprolylglycine (CID:126154)



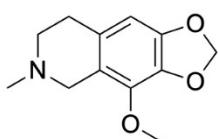
Deoxyguanosine (CID:135398592)



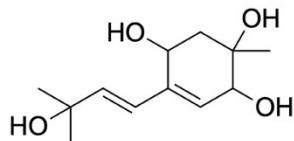
Pipericolic acid (CID:849)



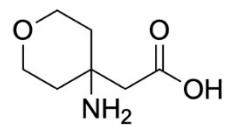
Alibendol (CID:71916)



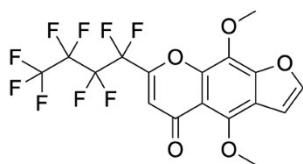
Hydrocotarnine (CID:3646)



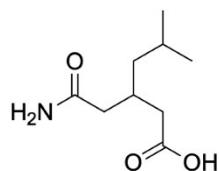
Acremin F (CID:23846553)



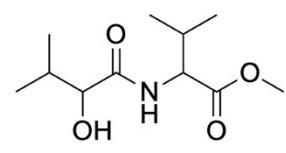
2-(4-aminotetrahydro-2H-pyran-4-yl)acetic acid (CID18379269)



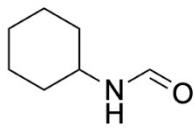
4,9-dimethoxy-7-(perfluorobutyl)-5H-furo[3,2-g]chromen-5-one (CID:1789495)



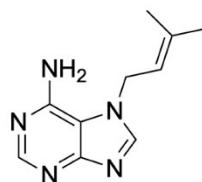
3-(2-amino-2-oxoethyl)-5-methyl-hexanoic acid (CID10867083)



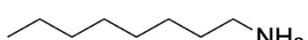
methyl 2-[(2-hydroxy-3-methylbutanoyl)amino]-3-methylbutanoate (CID102571591)



N-Cyclohexylformamide (CID:13017)



Triacanthine (CID:10625)



Octylamine (CID:8143)