

## SAMARIUM

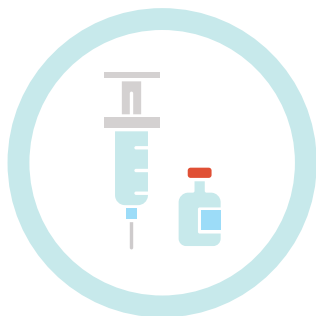
# Sm

62

150.36



### CANCER DRUG



Samarium-153 is found in the cancer drug Quadramet which treats pain when cancer spreads to the bone.

### GUITAR PICKUPS



Samarium-cobalt magnets, second only to Nd magnets in strength, are used in guitar pickups and motors.

### DATING ROCKS



The very long half lives of some samarium isotopes allows them to be used to date rocks and meteorites.