

#62



SAMARIUM

Sm

62

150.36

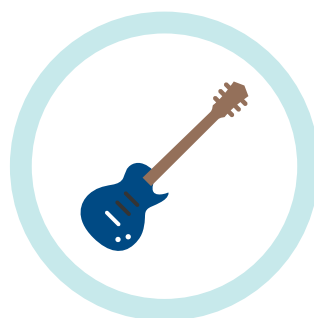


CANCER DRUG



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.