

Stereochemistry

Dimethyl Maleate to Dimethyl Fumarate

Mass = 0.241 g

MP = 101-103 °C

Carvone enantiomers

Optical rotation

S (+) = 26.03 °

R (-) = -26.65 °

Odor

R (-) smells like spearmint

S (+) smells like caraway seeds