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## Typical Product Specifications & Properties

# Isomannide

CAS Number: : 641-74-7

Specifications	Limits
Molecular weight	146.14
EINECS	211-374-1
SMILES	<chem>O1[C@@H]2[C@@H](OC[C@@H]2O)[C@@H](O)C1</chem>
InChI	KLDXJTOLSGUMSJ-UHFFFAOYSA-N
InChIKey	1S/C6H10O4/c7-3-1-9-6-4(8)2-10-5(3)6/h3-8H,1-2H2
Atmospheric OH Rate Constant	3.71E-11 cm <sup>3</sup> /molecule-sec
Melting Point	88 °C
log P (octanol-water)	-0.910
Boiling Point	150 °C / 12mmHg
Melting Point	80-85 °C
Alpha	89 ° (c=3, H <sub>2</sub> O)



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