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## Typical Product Specifications & Properties

# Iopromide

CAS Number: : 73334-07-3

Specifications	Limits
Molecular weight	791.11
EINECS	277-385-9
SMILES	COCC(=O)Nc1c(I)c(C(=O)NCC(O)CO)c(I)c(C(=O)N(C)CC(C
InChI	DGAIEPBNLOQYER-UHFFFAOYSA-N
InChIKey	1S/C18H24I3N3O8/c1-24(4-9(28)6-26)18(31)12-13(19)11(17(30)8(27)5-25)14(20)16(15(12)21)23-10(29)7-32-2/h8-9,25-28H,3-7H(H,22,30)(H,23,29)
Henry's Law Constant	1.00E-28 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	6.50E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-2.05E+00
Vapor Pressure	1.59E-28 mm Hg
Water solubility	23.8 mg/L
Melting Point	broad (160°C transition)
Stability	Hygroscopic



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Specifications	Limits
Storage Temperature	Hygroscopic, -20°C Freezer, Under Inert Atmosphere



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