

Product Datasheet

Methotrexate Hydrate (orb320329)

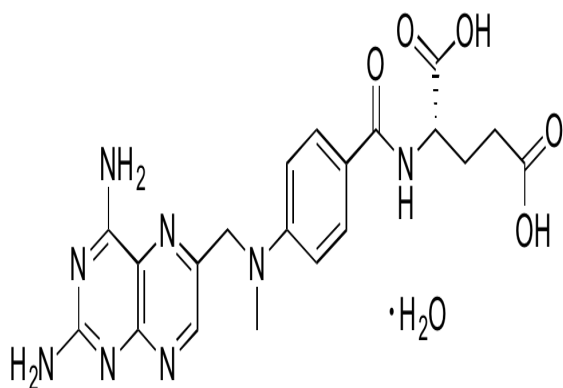
Description	Methotrexate Hydrate
Storage	Storage Temp: -20°C
Note	For research use only
Application notes	Yellow Crystal Powder
Formula	$C_{20}H_{22}N_8O_5$
Purity	≥98%
MW	472.45
CAS Number	6745-93-3
SMILES	<chem>CN(CC1=CN=C2C(=N1)C(=NC(=N2)N)N)C3=CC=C(C=C3)C(=O)NC(CCC(=O)O)C(=O)O</chem>
Solubility (25°C)	Not soluble in water or ethanol. Soluble in dilute HCl and in alkaline soln.
Hazard Information	Chemical Hazard Code: T, Repr., Xi. UN Number: UN number: 2811 Class: 6.1 Packing Group: III Proper shipping name: Alkaloids, solid, n.o.s. (Methotrexate hydrate) Marine pollutant: No Poison inhalation hazard: No
Expiration Date	12 months from date of receipt.

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Chemical structure of Methotrexate Hydrate

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