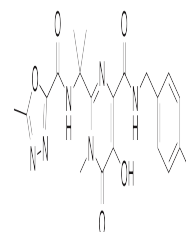


Product Datasheet

Raltegravir (orb322961)

Description	Raltegravir
Storage	Storage Temp: -20°C
Note	For research use only
Formula	$C_{20}H_{21}FN_6O_5$
Purity	≥99%
MW	444.42
CAS Number	518048-05-0
SMILES	<chem>Cc1nnc(o1)C(=O)NC(C)(C)c2nc(c(=O)n2C)O)C(=O)NCc3ccc(cc3)F</chem>
Solubility (25°C)	soluble in water, slightly soluble in methanol, very slightly soluble in ethanol and acetonitrile and insoluble in isopropanol. The solubility of raltegravir increases with increasing pH such that its solubility in water is approx. 71 mg/mL. Its pKa is 6.3
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Raltegravir