

Product Datasheet

Decitabine (orb1713923)

Description	DNA hypomethylation agent
Form/Appearance	White Solid
Storage	-20°C
Note	For research use only
Formula	$C_8H_{12}N_4O_4$
Purity	> 98% (TLC), NMR conforms
Source	Synthetic
MW	228.2
CAS Number	2353-33-5
Solubility (25°C)	Soluble in 25 mg/ml DMSO, 11 mg/ml Water or Ethanol
Hazard Information	Classification: Harmful – May be harmful if inhaled, swallowed or absorbed through skin. Safety Phrases: S22 - Do not breathe dust S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S24/25- Avoid contact with skin and eyes Hazard Statements: H341 - Suspected of causing genetic defects H360 - May damage fertility or the unborn child Precautionary Statements: P280 - Wear protective gloves/protective clothing/ eye protection/ face protection P308+313 - If exposed or concerned: Get Medical Advice/Attention
Expiration Date	12 months from date of receipt.