

Product Datasheet

Polyinosinic-polycytidylic acid sodium (orb1218036)

Catalog Number	orb1218036
Description	Polyinosinic-polycytidylic acid sodium is a synthetic analog of double-stranded RNA and an agonist of toll-like receptor 3 (TLR3) and retinoic acid inducible gene I (RIG-I)-like receptors (RIG-I and MDA5).
Target	TLR3 RIG-I MDA5 apoptosis
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Formula	$(C_{10}H_{13}N_4O_8P)_x \cdot (C_9H_{14}N_3O_8P)_x \cdot xNa$
Purity	> 98% (HPLC)
MW	—
CAS Number	42424-50-0
Expiration Date	12 months from date of receipt.

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