

Product Datasheet

SR-717 (orb1298740)

Catalog Number	orb1298740
Category	Small Molecules
Description	SR-717 is a non-nucleoside STING agonist analog of cGAMP that stabilizes the protein in a closed, active conformation. It has demonstrated antitumor efficacy in preclinical models by enhancing immune cell activation and antigen cross-presentation in both cellular and animal studies.
Target	STING
Purity	99.98%
MW	351.19
Target Areas	STING
Solubility (25°C)	DMSO:20 mg/mL (56.95 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (7.12 mM)
CAS Number	2375421-09-1
Formula	C ₁₅ H ₈ F ₂ LiN ₅ O ₃
SMILES	[Li+].[O-]C(=O)c1cc(F)c(F)cc1NC(=O)c1ccc(nn1)-n1ccnc1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558