

8-Br-GTP biochemical

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CATALOG #
AAA228319

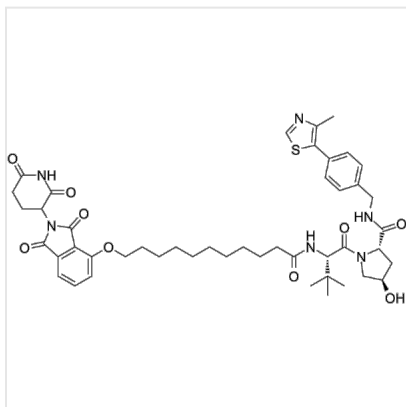
PRODUCT SYNONYMS

8-Br-GTP; 8-Br-GTP biochemical

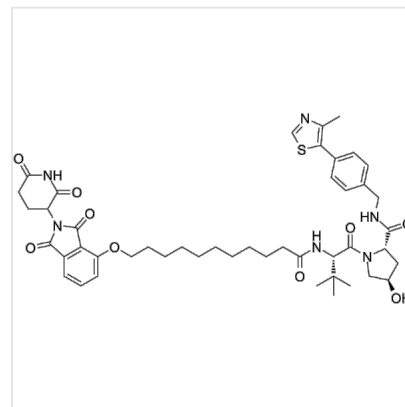
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	23197-98-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	8-Br-GTP inhibits FtsZ polymerization but does not affect tubulin polymerization. 8-Br-GTP has two stable orientations of the base toward the sugar: anti and syn. 8-Br-GTP shows preference for the syn conformation (population ~90%)[1][2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
ZXH-4-130, CAS 2711006-66-3



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ADDITIONAL INFORMATION

Related Product Information for 8-Br-GTP biochemical	8-Br-GTP, a GTP analog, is a competitive FtsZ polymerization and GTPase activity (K_i of 31.8 μ M) inhibitor. 8-Br-GTP can be used for nucleic acid modification.
References	1. Chelsea E Powell, et al. Selective degradation-inducing probes for studying cereblon (CRBN) biology. RSC Med Chem. 2021 Jul 6;12(8):1381-1390.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.