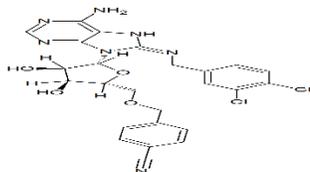


VER-155008

ALTERNATE NAME: 5'-O-[(4-Cyanophenyl)methyl]-8-[[[(3,4-dichlorophenyl)methyl]amino]-adenosine

CATALOG #: B2413-5 5 mg
B2413-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₃Cl₂N₇O₄

MOLECULAR WEIGHT: 556.4

CAS NUMBER: 1134156-31-2

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >40 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: VER-155008 is a potent heat shock protein 70 (Hsp70) inhibitor (IC₅₀ = 0.5 μM). Inhibits cell proliferation of multiple human tumor cell lines in vitro. Also binds Hsc70 and Grp78 and displays selectivity against Hsp90β (IC₅₀ >200 μM for Hsp90β). Displays potent anticancer activity.

REFERENCES: Williamson, D.S., et al. (2009). J. Med. Chem. 52, 1510-1513.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Hsp70 Antibody (3097)
Hsc70 Antibody (3095)
TRC051384 (B2264)
Hsp70 Antibody (Clone S5) (3096)
Hsp70 antibody (5859)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*