

Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium Biochemical

Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium

CATALOG #
AAA228532

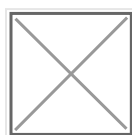
PRODUCT SYNONYMS

Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium; Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium biochemical

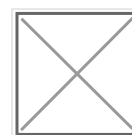
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2611373-74-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
3,4,5-Trichlorocatechol, CAS 56961-20-7



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ADDITIONAL INFORMATION

Related Product Information for Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium biochemical	Tenofovir-C3-O-C12-trimethylsilylacetylene (ammonium) exhibits substantially longer t1/2 values than tenofovir in human liver microsomes, potent anti-HIV activity in vitro, and enhances pharmacokinetic properties in vivo.
References	1. Chia-Hua Lin, et al. Induction of cytotoxicity, aldehydic DNA lesions, and poly(ADP-ribose) polymerase-1 activation by catechol derivatives of pentachlorophenol in calf thymus DNA and in human breast cancer cells. Chem Res Toxicol. 2005 Feb;18(2):257-64.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/tenofovir-c3-o-c12-trimethylsilylacetylene-ammonium/228532>