

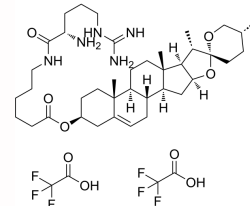
Dios-Arg diTFA

Cat. No.: SN-M-LE990

Chemical Properties

Product Name	Dios-Arg diTFA
Full Name	[(4S)-4-azaniumyl-5-oxo-5-[[6-oxo-6-[(1S,2S,4S,5'R,6R,7S,8R,9S,12S,13R,16S)-5',7,9,13-tetramethylspiro[5-oxapentacyclo[10.8.0.02,9.04,8.013,18]icos-18-ene-6,2'-oxane]-16-yl]oxyhexyl]amino]pentyl]- (diaminomethylidene)azanium;bis(2,2,2-trifluoroacetate)
Cat. No.	SN-M-LE990
CAS No.	1807353-31-6
Molecular Formula	C43H67F6N5O9
Molecular Weight	912.01
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

Dios-Arg diTFA是一种带有精氨酸头基的阳离子脂质，在约5.2-5.3 ppm处显示出明显的双键质子信号。Dios-Arg diTFA与DOPE结合使用，用于绑定siRNA和质粒，以形成用于细胞内运输的阳离子脂质纳米粒子。

Related Products / Keywords

- Dios-Arg diTFA1807353-31-6LiposomeHMG-CoAH1299HeLacationic lipidInhibitorinhibitorinhibit

This product is a research reagent and must not be used for clinical validation or human therapeutic use.