

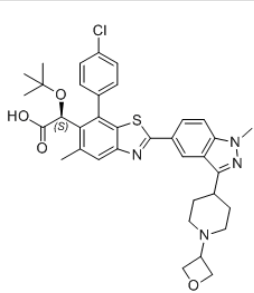
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>HIV
Cat.No	DC11297
Name	GS-9822

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Chemical Properties

CAS	2219362-41-9
Formula	C ₃₆ H ₃₉ ClN ₄ O ₄ S
MW	659.242
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of GS-9822 is a complex molecule. It features a central benzothiazine ring system. One of the benzene rings in the system is substituted with a tert-butyl ester group (-O-C(=O)-C(CH₃)₃) and a chlorine atom (-Cl). The other benzene ring is substituted with a methyl group (-CH₃) and a nitrogen atom that is part of a 4-methyl-1H-imidazole ring. This imidazole ring is further substituted with a 2-(oxolan-2-yl)pyrrolidine ring system.</p>
Purity	>98%

Website:
www.dcchemicals.com