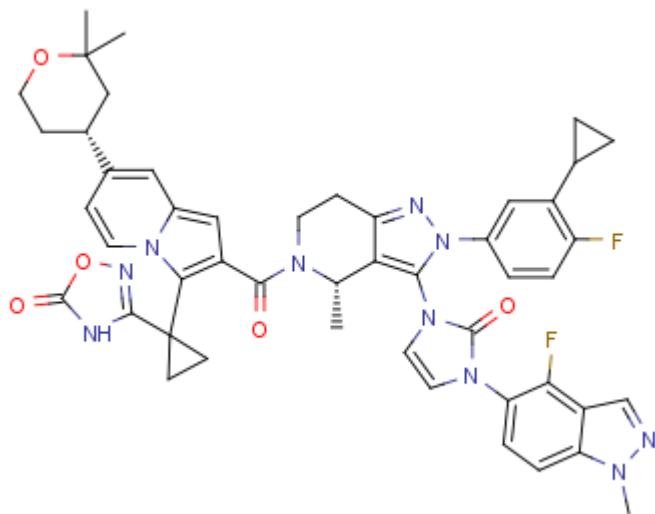


Name: ECC5004 Cat#: EX-A8575

Chemical Structure:



Chemical Name	1,2,4-Oxadiazol-5(2H)-one, 3-[1-[2-[[[(4S)-2-(3-cyclopropyl-4-fluorophenyl)-3-[3-(4-fluoro-1-methyl-1H-indazol-5-yl)-2,3-dihydro-2-oxo-1H-imidazol-1-yl]-2,4,6,7-tetrahydro-4-methyl-5H-pyrazolo[4,3-c]pyridin-5-yl]carbonyl]-7-[(4R)-tetrahydro-2,2-dimethyl-2H-pyran-4-yl]-3-indoliziny]cyclopropyl]-		
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Molecular Weight	880.9396	Storage	2 years 4°C powder 3 years -20°C powder
Formula	C48H46F2N10O5		6 months -80°C in solvent Away from light
CAS No.	3011682-51-9	Synonyms	

Solubility (25°C) *	In vitro	DMSO	DMSO : soluble
		Ethanol	N/A
		Water	N/A
	In vivo (should be freshly prepared each time)		

* <1 mg/ml means slightly soluble or insoluble.

* Please note that Selleck tests the solubility of all compounds in-house, and the actual solubility may differ slightly from published values. This is normal and is due to slight batch-to-batch variations.

Preparing Stock Solutions:

Concentration \ Mass Volume	Mass	1 mg	5 mg	10 mg
	Volume			
1 mM		1.1313 mL	5.6565 mL	11.3130 mL
5 mM		0.2263 mL	1.1313 mL	2.2626 mL
10 mM		0.1131 mL	0.5656 mL	1.1313 mL

DMSO :

*The above data is based on the product molecular weight 883.94.

Biological Activities:

Description	ECC5004 is a potential best-in-class, oral small molecule GLP-1 receptor agonist (GLP-1RA).
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References	[1]. Preparation of substituted imidazoles as GLP-1 receptor modulators United States, US11584751 B1
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