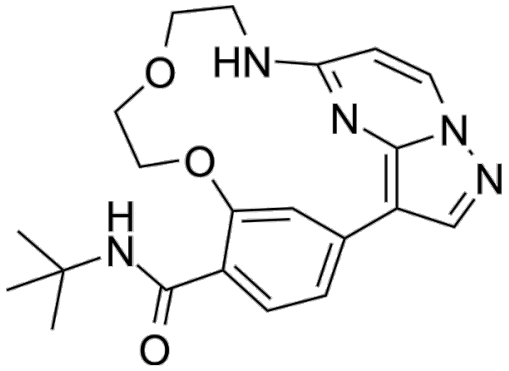
Product Data Sheet

Product Name: CK156
Cat. No.: GC73211

Chemical Properties

Cas. No.	2910938-59-7		
Formula	$C_{21}H_{25}N_5O_3$	M.Wt	395.45
Solubility	DMSO : 100 mg/mL (252.88 mM; Need ultrasonic)	Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

CK156 is a highly selective death-associated protein kinase (DAPK) inhibitor with IC50s of 182 nM,34

Product Data Sheet

μM, and 39 μM in the DRAK1 NanoBRET assay for DRAK1, CK2a1, and CK2a2, respectively. CK156 can be used for the research of autoimmune and inflammatory diseases.

References:

[1]. Christian G Kurz, et al. Illuminating the Dark: Highly Selective Inhibition of Serine/Threonine Kinase 17A with Pyrazolo[1,5- a]pyrimidine-Based Macrocycles. J Med Chem. 2022 Jun 9;65(11):7799-7817.

Caution: Product has not been fully validated for medical applications. For research use only.
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