Product Data Sheet

Product Name: SIK2/3-IN-1
Cat. No.: GC26834

Chemical Properties

Cas. No.	3038863-24-7		
Formula	$C_{20}H_{19}F_3N_6O_2$	M.Wt	432.40
Solubility		Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ 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	SIK2/3-IN-1		

Background

SIK2/3-IN-1 (Compound 7S) is a selectively inhibitory agent of SIK2/3 with oral activity. SIK2/3-IN-1 can significantly inhibit tumor growth (without any body weight loss) in the MV4-11 AML mice CDX model. SIK2/3-IN-1 can be used in the research of MEF2C-dependent acute myeloid leukemia[1].

References:

[1]. Zhu W, et al. Discovery of Novel SIK2/3 Inhibitors for the Potential Treatment of MEF2C+ Acute Myeloid Leukemia (AML). J Med Chem. 2025 Apr 10;68(7):7518-7538.

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