

Product Data Sheet

Product Name: EML734
Cat. No.: GC73592

Chemical Properties

Cas. No. 3031795-11-3

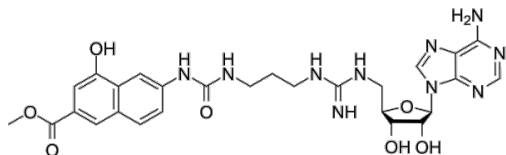
Formula $C_{27}H_{32}N_{10}O_7$ M.Wt 608.61

Solubility DMSO : 100 mg/mL (164.31 mM; Storage -20°C
Need ultrasonic)

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

EML734 is a potent and selective PRMT7/9 inhibitor with IC₅₀ values of 315 nM and 0.89 μM, respectively.

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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References:

[1]. Alessandra Feoli, et al. Identification of a Protein Arginine Methyltransferase 7 (PRMT7)/Protein Arginine Methyltransferase 9 (PRMT9) Inhibitor. J Med Chem. 2023 Aug 10.

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