
Product Data Sheet

Product Name: PSB 36
Cat. No.: GC10584

Chemical Properties

Cas. No. 524944-72-7

Chemical Name 1-butyl-3-(3-hydroxypropyl)-8-((2R,3as,5S,6ar)-octahydro-2,5-methanopentalen-3a-yl)-1H-purine-2,6(3H,7H)-dione

SMILES O=C1N(CCCC)C(N(CCCO)C2=C1NC([C@@]3(C[C@H]4C5)[C@@H]5C[C@H](C4)C3)=N2)=O

Formula $C_{21}H_{30}N_4O_3$ M.Wt 386.49

Solubility <38.65mg/ml in ethanol; <38.65mg/ml in DMSO Storage Store at -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

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

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