

Product Data Sheet

Product Name: Maleimide-NOTA

Cat. No.: GC74664

Chemical Properties

Cas. No. 1295584-83-6

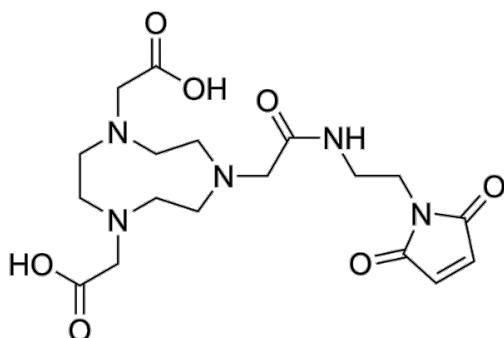
Formula $C_{18}H_{27}N_5O_7$ M.Wt 425.44

Solubility H_2O : 175 mg/mL (411.34 mM; Need ultrasonic) Storage $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Maleimide-NOTA is a chelator for the labeling of peptides and antibodies. Maleimide-NOTA can react

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

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with cysteine.

References:

[1]. Dora Mugoli Chigoho, et al. Site-Specific Radiolabeling of a Human PD-L1 Nanobody via Maleimide-Cysteine Chemistry. *Pharmaceuticals (Basel)*. 2021 Jun 8;14(6):550.

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