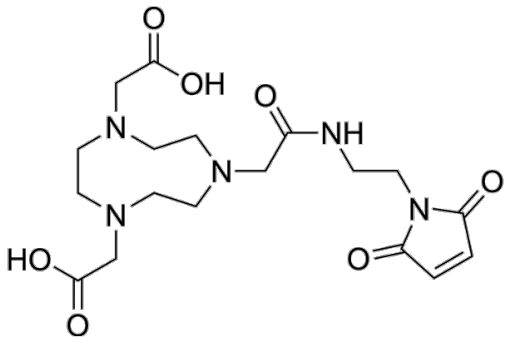
Product Data Sheet

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°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

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

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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.

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