

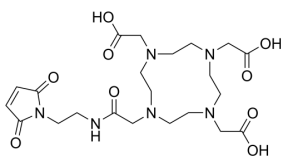
Maleimide-DOTA

Cat. No.: HY-133540
CAS No.: 1006711-90-5
Batch No.: 120348
Chemical Name: 1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic acid, 10-[2-[[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethyl]amino]-2-oxoethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{34}N_6O_9$
Molecular Weight: 526.54
Storage: -20°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.17%
Conclusion: The product has been tested and complies with the given specifications.

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

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