

Product Data Sheet

Product Name: 2-Aminoethyl-mono-amide-DOTA-tris(tBu ester)

Cat. No.: GC35087

Chemical Properties

Cas. No. 173308-19-5

SMILES O=C(OC(C)(C)C)CN1CCN(CC(OC(C)(C)C)=O)CCN(CC(NCCN)=O)CCN(CC(OC(C)(C)C)=O)CC1

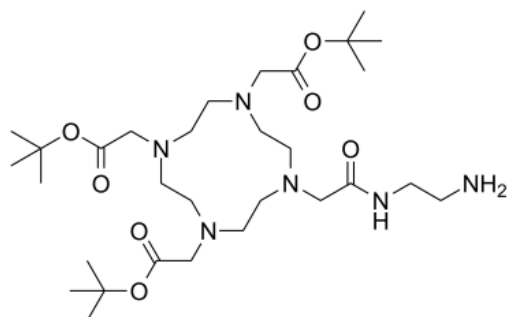
Formula $C_{30}H_{58}N_6O_7$ M.Wt 614.82

Solubility Soluble 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



Background

2-Aminoethyl-mono-amide-DOTA-tris(tBu ester) is a macrocycle DOTA derivative for tumor pretargeting[1].

[1]. LÄppchen T, et al. DOTA-tetrazine probes with modified linkers for tumor pretargeting. Nucl Med Biol. 2017 Dec;55:19-26.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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