**MCE ** MedChemExpress

Product Data Sheet

DOTA-biotin

 Cat. No.:
 HY-163039

 CAS No.:
 188428-79-7

 Molecular Formula:
 $C_{36}H_{54}N_8O_{11}S$

 Molecular Weight:
 806.93

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

H, S N N N OH

BIOLOGICAL ACTIVITY

Description

DOTA-biotin is a DOTA-based small molecule hapten. DOTA-biotin has low tissue and whole-body retention in mice 4 h postinjection $^{[1]}$.

REFERENCES

[1]. Kelly Davis Orcutt, et al. Biodistribution and clearance of small molecule hapten chelates for pretargeted radioimmunotherapy. Mol Imaging Biol. 2011, 13, 2.

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