

Product Datasheet

CS 834 (orb1697652)

Catalog Number	orb1697652
Category	Small Molecules
Description	CS 834 is an investigational oral carbapenem prodrug, which is metabolized to its active antibacterial agent R-95867. It is utilized in research for evaluating in vitro antibacterial activity and in vivo pharmacokinetic/pharmacodynamic models against resistant bacterial infections.
Target	Others
MW	440.51
CAS Number	157542-49-9
Formula	C ₂₀ H ₂₈ N ₂ O ₇ S
SMILES	<chem>C(OCOC(C(C)(C)C)=O)(=O)C=1N2[C@@]([C@@]([C@@H](C)O)(C2=O)[H]))([C@@H](C)C1S[C@H]3CNC(=O)C3)[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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