

[2R-(2alpha,3beta,6alpha)]-3-Azido-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]octane-2-carboxylic Acid 5,5-Dioxide Diphenylmethyl Ester

Art. ID TRC-A926600-25MG
Unit 25 mg
Deliverydetails No Dangerous Good

Description

Appearance: White Solid /// Application Notes:

[2R-(2alpha,3beta,6alpha)]-3-Azido-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]octane-2-carboxylic Acid 5,5-Dioxide Diphenylmethyl Ester is an intermediate in the synthesis of Tazobactam Sodium Salt-13C2,15N1 (T010102), which is a labelled analogue of Tazobactam Sodium Salt (T010100), which is a beta-Lactamase inhibitor, used with beta-lactam antibiotics to enhance their effect. /// References: Gould, I.M., et al.: Drugs Exp. Clin. Res., 17, 187 (1991)| Roland, R.K., et al.: J. Infect. Dis., 4, 226 (2000), Bonomo, R.A., et al.: Biochim. Biophys. Acta, 1547, 196 (2001)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	[2R-(2alpha,3beta,6alpha)]-3-Azido-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]octane-2-carboxylic Acid 5,5-Dioxide Diphenylmethyl Ester	[104862-31-9]				