

(1S,2S,3R,5S)-3-(5-Amino-6-chloro-2-(propylthio)pyrimidin-4-ylamino)-5-(2-hydroxyethoxy)cyclopentane-1,2-diol-d7

Art. ID TRC-A604387-50MG

Unit 50 mg

Description

Application Notes:

(1S,2S,3R,5S)-3-(5-Amino-6-chloro-2-(propylthio)pyrimidin-4-ylamino)-5-(2-hydroxyethoxy)cyclopentane-1,2-diol-d7 is the labelled analogue of

(1S,2S,3R,5S)-3-(5-Amino-6-chloro-2-(propylthio)pyrimidin-4-ylamino)-5-(2-hydroxyethoxy)cyclopentane-1,2-diol which is an impurity of Ticagrelor (T437700), an anticoagulant used in the treatment of acute coronary syndromes // References: Thippannachar, M., et al.: Process for preparation of ticagrelor and intermediates thereof, Indian Patent 2012MU03723, Jul 10, 2015]

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(1S,2S,3R,5S)-3-(5-Amino-6-chloro-2-(propylthio)pyrimidin-4-ylamino)-5-(2-hydroxyethoxy)cyclopentane-1,2-diol-d7					