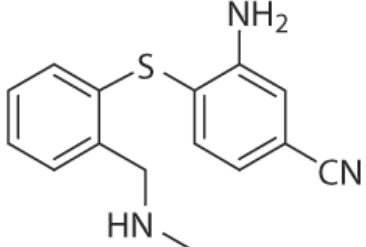


Catalogue Number	Product	Order number / Unit
4300	MASB Precursor for [¹¹C]DASB ([¹¹C]N,N-Dimethyl-2-(2-amino-4-cyanophenylthio)benzylamine) Molar Mass: 269.37 C₁₅H₁₅N₃S [296774-10-2] Off-white to brownish solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: Benzonitrile, 3-amino-4-[[2-[(methylamino)methyl]phenyl]thio Synonymes: N-Methyl-2-(2-amino-4-cyanophenylthio)-benzylamine; N-Desmethyl-DASB Literature: Houle S. et al. Imaging the serotonin transporter with positron emission tomography: initial human studies with [¹¹ C]DAPP and [¹¹ C]DASB. Eur. J. Nucl. Med. 2000, 29, 1719-1722. Wilson A.A. et al. Novel Radiotracers for imaging the serotonin transporter by positron emission tomography: synthesis, radiosynthesis, and in vitro and ex vivo evaluation of ¹¹ C-labeled 2-(phenylthio) aralkylamines. J. Med. Chem. 2000, 43, 3103-3110.	4300.0001: 1 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017