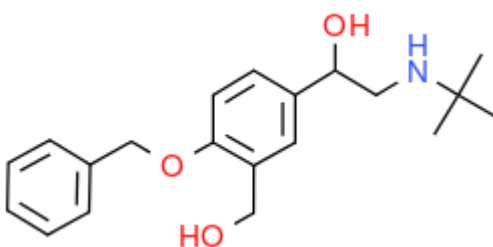


Compound Data Sheet

Structure:	
	
Name	2-(tert-Butylamino)-1-[3-(hydroxymethyl)-4-phenylmethoxyphenyl]ethanol
Other Names	Salbutamol Impurity I; 4-Benzyl Albuterol; 1-(4-(Benzyloxy)-3-(hydroxymethyl)phenyl)-2-(tert-butylamino)ethanol; α1-[[[(1,1-Dimethylethyl)amino]methyl]-4-(phenylmethoxy)-1,3-benzenedimethanol
Epichem Code No	EPL-AA290 Batch 1
CAS	56796-66-8
Molecular Formula	C ₂₀ H ₂₇ NO ₃
Molecular Weight	329.44 g/mol
Purity	99.9% at 220 nm by HPLC (assuming all components detected with the same response factor) ¹ H NMR consistent with structure, no significant impurities detected by ¹ HNMR analysis LCMS [ESI]: 330.2 [M+H] ⁺
Appearance	White powder
Date of Manufacture	21 st October 2016
Storage Requirements	Protect from heat, light and moisture
Special Precautions	This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.

James Rixson
 Head of Production
 3rd March 2023