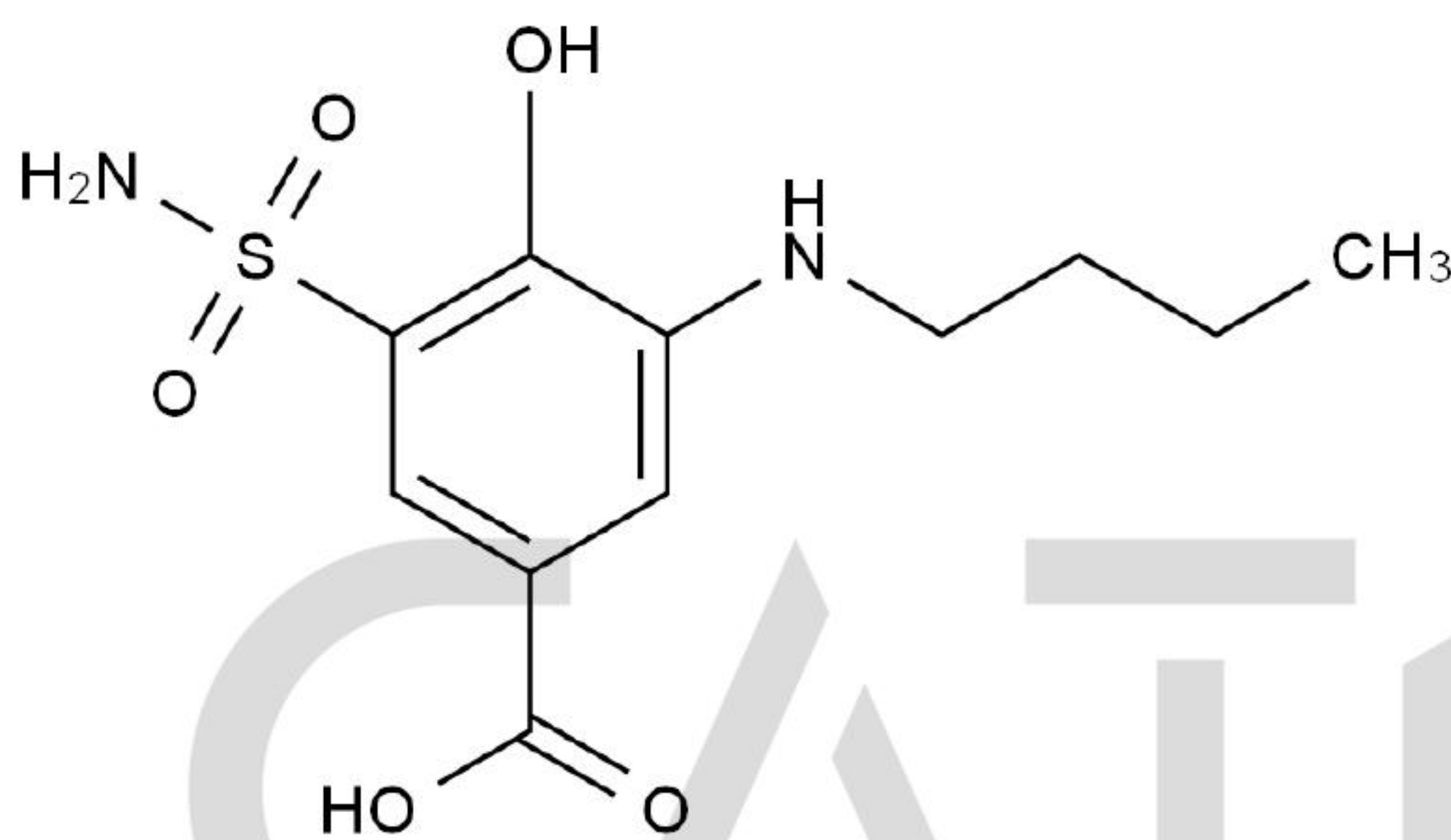


Certificate of Analysis

Reference Material & Standard

Product Name:	Bumetanide Impurity 16	Catalogue Number:	C4X-198616
Synonyms:	N/A	Lot Number:	0616-RG-0112
CAS Number:	N/A	Expiry Date:	Jun 11, 2028
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	89.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 25, 2025

Date: Jun 25, 2025

Date: Jun 25, 2025

