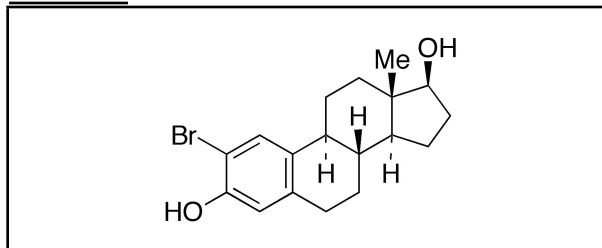


**1. Identification**Catalogue Number

B684970

Lot Number

3-PRN-14-3

Product Name2-Bromo 17 β -EstradiolSynonyms2-Bromo-estradiol; 2-Bromo-1,3,5(10)-estratriene-3,17 β -diol; 2-Bromo- β -estradiol; 2-Bromoestradiol; NSC 105460StructureCAS Number

15833-07-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{18}H_{23}BrO_2$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Light sensitive

Molecular Weight

351.28

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Pale Purple Solid	Off-White to Pale Purple Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.11, %H: 6.58
HPLC Purity	>95%	99.59% (210 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+105.5° (c = 0.2, Methanol)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			4/25/2023	4/23/2027
Henry Tieu Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Jr. Quality Assurance		