

**Product Name:** 7-Bromoisoquinoline N-oxide, 98%, Thermo Scientific  
Chemicals

**Catalog Number:** H25899.14

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**CAS Number:** 223671-18-9  
**IUPAC Name:** 7-bromoisoquinolin-2-ium-2-olate  
**Molecular Formula:** C<sub>9</sub>H<sub>6</sub>BrNO  
**Molecular Weight:** 224.06  
**InChI Key:** QLRDQGRZLHHBPE-UHFFFAOYSA-N  
**SMILES:** [O-][N+]1=CC2=CC(Br)=CC=C2C=C1  
**Synonym:** 7-bromoisoquinolin-2-ium-2-olate

### Product Specification

**Appearance (Color):** White to cream to brown  
**Form:** Powder  
**Assay (HPLC):** ≥97.5%  
**Water Content (Karl Fischer Titration):** <1.0%  
**Melting Point (clear melt):** 178-188°C  
**Proton NMR:** Conform to structure

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**Date Of Print:** 11/21/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*