

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMR004001-01)

**Release Date:** 20/01/2024

**Re-test Date:** 19/01/2027

## **Nitroso Fluoro PBI**

### **Identification**

**Chemical Name :**

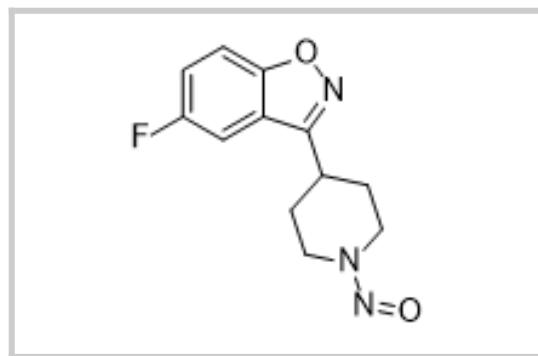
5-fluoro-3-(1-nitrosopiperidin-4-yl)benzo[d]isoxazole

**CAT No.** : KMR004001

**CAS No.** : Not Available

**Molecular Formula** : C<sub>12</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>2</sub>

**Molecular Weight** : 249.24



### **Analytical Information**

**Batch No.** : RIS-N-NO-1-030-318

**Solubility** : ACN

**Description** : Off White Solid

**Mass** : Confirm

**HPLC Purity** : 99.80 %

**IR** : Confirm

**Weight Loss By TGA** : 0.16 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 99.64 %

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - 0.16(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 99.64 %

Remarks : COA Re-generated on 24.04.2024

-Re-tested on 20.01.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/04/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA