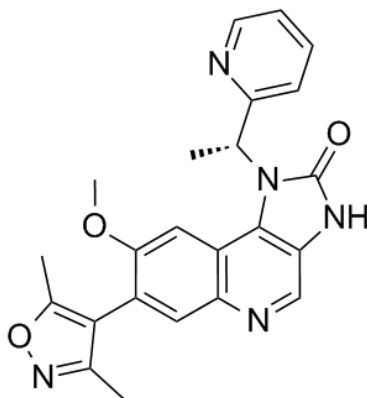


**Product Name** : I-BET151  
**Cat. No.** : PC-43414  
**CAS No.** : 1300031-49-5  
**Batch No.** : PC-4341401  
**Chemical Name** : 2H-Imidazo[4,5-c]quinolin-2-one, 7-(3,5-dimethyl-4-isoxazolyl)-1,3-dihydro-8-methoxy-1-[(1R)-1-(2-pyridinyl)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 415.4445  
**Molecular Formula** : C<sub>23</sub>H<sub>21</sub>N<sub>5</sub>O<sub>3</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com