

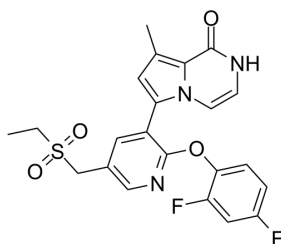
## BET bromodomain inhibitor 1

Cat. No.: HY-131061  
 CAS No.: 2411226-02-1  
 Batch No.: 147878  
 Chemical Name: 6-(2-(2,4-Difluorophenoxy)-5-((ethylsulfonyl)methyl)pyridin-3-yl)-8-methylpyrrolo[1,2-a]pyrazin-1(2H)-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{19}F_2N_3O_4S$   
 Molecular Weight: 459.47  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.91%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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