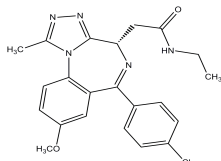


**Product: I-BET762****ALTERNATE NAME:** (4S)-6-(4-Chlorophenyl)-N-ethyl-8-methoxy-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine-4-acetamide; GSK525762**CATALOG #:** 2628-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>22</sub>H<sub>22</sub>ClN<sub>5</sub>O<sub>2</sub>**MOLECULAR WEIGHT:** 423.90**CAS No.** 1260907-17-2**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO or EtOH**PURITY:** >98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** I-BET762 (GSK525762) is a highly potent, selective and cell-permeable inhibitor of the bromodomain and extra terminal (BET) family protein BRD4 (IC<sub>50</sub> of ~35 nM). It inhibits myeloma cell proliferation and suppresses the production of proinflammatory proteins by macrophages and blocks acute inflammation.**REFERENCES:** Mirguet, O., *et al.* (2013). *J. Med. Chem.* **56**, 7501-7515**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AMI-1 (Cat. No. 1943-5, 25)  
Aza-2'-deoxycytidine (Cat. No. 1754-10, 50)  
5- BIX01294 (Cat. No. 1678-5, 25)  
Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, 5)  
EPZ004777 (Cat. No. 2381-1, 5)  
EPZ-5676 (Cat. No. 2382-1, 5)  
EPZ-6438 (E7438) (Cat. No. 2383-1, 5)  
EPZ005687 (Cat. No. 2364-2, 10)  
EZSolution™ EPZ005687 (Cat. No. 2375-2)  
EZSolution™ GSK126 (Cat. No. 2366-1)  
3-Deazaneplanocin (Cat. No. 2060-250, 1000)  
GSK343 (Cat. No. 2281-1, 5)  
EZSolution™ GSK343 (Cat. No. 2365-1)  
EZSolution™ GSK126 (Cat. No. 2366-1)  
GSK126 (Cat. No. 2282-1, 5)  
(+)-JQ1 (Cat. No. 2070-1, 5)  
EZSolution™ (+)-JQ1 (Cat. No. 2091-1)  
(-)-JQ1 (Cat. No. 2384-1)  
I-BET151 (Cat. No. 2220-1, 5)  
Lomeguatrib (Cat. No. 2224-5, 25)  
PFI-1 (Cat. No. 2203-1, 5)  
RG108 (Cat. No. 1679-10, 30)  
UNC0638 (Cat. No. 1933-1,  
Zebularine (Cat. No. 2225-1, 5)

**FOR RESEARCH USE ONLY! Not to be used in humans.**