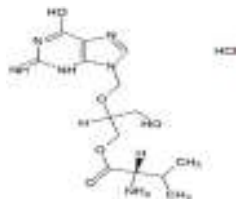


# Valganciclovir Hydrochloride

**ALTERNATE NAME:** Valcyte  
2-[(2-amino-6-oxo-6,9-dihydro-3H-purin-9-yl) methoxy]-3-hydroxypropyl (2S)-2-amino-3-methylbutanoate hydrochloride hydrate

**CATALOG #:** B2708-50 50 mg  
B2708-250 250 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>14</sub>H<sub>22</sub>N<sub>6</sub>O<sub>5</sub>·HCl

**MOLECULAR WEIGHT:** 390.83

**CAS NUMBER:** 175865-59-5

**APPEARANCE:** Crystalline solid

**PURITY:** ≥ 98% by titration

**SOLUBILITY:** ~20 mg/ml DMSO

**DESCRIPTION:** Valganciclovir is a L-valyl ester prodrug of ganciclovir (Cat. No. 1918), an antiviral agent used for the treatment of HIV associated retinitis and for the prevention of post-transplant cytomegalovirus (CMV) infections. After oral administration, it is rapidly converted to ganciclovir by intestinal and hepatic esterases.

**STORAGE TEMPERATURE:** -20°C. Protect from moisture

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Acyclovir (2200)  
Emtricitabine (B2678)  
Cabotegravir (B2535)  
Ganciclovir (1918)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*