

## Product Data Sheet

Product Name: Povorcitinib

Cat. No.: GC64701

### Chemical Properties

Cas. No. 1637677-22-5

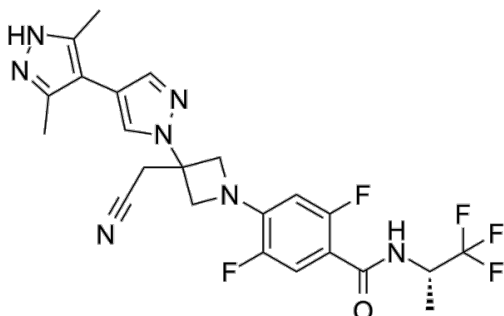
Formula C<sub>23</sub>H<sub>22</sub>F<sub>5</sub>N<sub>7</sub>O M.Wt 507.46

Solubility DMSO : 250 mg/mL (492.65 mM; Storage Store at -20°C  
Need ultrasonic)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



### Background

Povorcitinib is a potent and selective inhibitor of JAK1. Povorcitinib has the potential for the research of disease selected from cutaneous lupus erythematosus (CLE) and Lichen planus (LP) (extracted

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

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from patent WO2021076124A1)[1].

[1]. Paul Smith, et al. Use of jak1 inhibitors for the treatment of cutaneous lupus erythematosus and lichen planus (lp). Patent WO2021076124A1.

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