

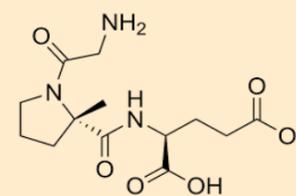
## DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

### Trofinetide

#### CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK® ZWIX (+) [4.0 x 250mm, 3 µm]  
Part No: 51515  
Mobile Phase: 25mM of DEA in MeOH: THF: Water: OPA (49/49/02/0.2, v/v/v/v)  
Column Oven Temperature: 25°C  
UV Detection: 220 nm  
Flow Rate: 0.9 ml/min  
Diluent: MeOH  
Sample Concentration: 5.0 mg/ml

#### Trofinetide



#### SEPARATION PERFORMANCE

TR <sub>1</sub> : 11.2	N <sub>1</sub> : 11117	T <sub>1</sub> :1.2	
TR <sub>1</sub> : 14.4	N <sub>1</sub> : 9964	T <sub>1</sub> :0.9	RS: 6.4
TR <sub>1</sub> : 16.3	N <sub>1</sub> : 7915	T <sub>1</sub> :1.7	RS: 2.9
TR <sub>1</sub> : 18.8	N <sub>1</sub> : 8776	T <sub>1</sub> :0.9	RS: 3.1

