

Catalog# BP-50192

Cofetuzumab pelidotin

Description:

Cofetuzumab pelidotin (PF-06647020) is a PTK7-targeting ADC comprising a humanized anti-PTK7 mAb (hu6M024, IgG1) joined to an auristatin microtubule inhibitor payload, auristatin-0101 (Aur0101; HY-12522), by a cleavable valine-citrulline (vc)-based linker. Cofetuzumab pelidotin has a DAR of 4. It has average molecular weight of 151.7KDa. Cofetuzumab pelidotin binds to cell-surface PTK7 with an EC50 of 1153 pM by flow cytometry. Cofetuzumab pelidotin has the potential for solid tumors research. This product is for research use only.

Product Details	
CAS No.	1869937-48-3
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	anti-PTK7 mAb (hu6M024, IgG1)
Target	protein tyrosine kinase 7
ADC cytotoxin (drug)	Dxd
Purity	99.67%
DAR	~4
Molecular Weight	151.7kDa
Formulation	10 mg/mL in PBS buffer pH7.4
Purification	Size exclusive column
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.