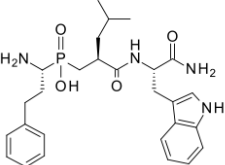
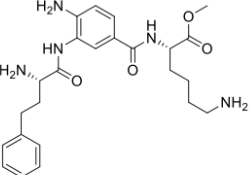
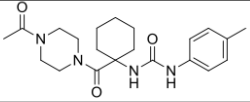
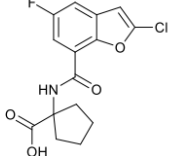
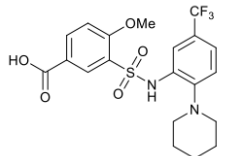


Representative inhibitors	Chemical 2D structure	Pharmacophore group	Scaffold family	Binding site of action	Inhibitory activity (IC <sub>50</sub> )
<b>DG013A</b>		Phosphinic	Peptidomimetics	Catalytic site	ERAP1 (IC <sub>50</sub> = 33 nM) ERAP2 (IC <sub>50</sub> = 11 nM) IRAP (IC <sub>50</sub> = 30 nM)
<b>2</b>		DABA	Peptidomimetics	Catalytic site	ERAP1 (IC <sub>50</sub> = 2 μM) ERAP2 (IC <sub>50</sub> = 25 μM) IRAP (IC <sub>50</sub> = 10 μM)
<b>3</b>		Urea	Non-peptidic	Catalytic site	ERAP1 (IC <sub>50</sub> = 6.9 μM) ERAP2 (IC <sub>50</sub> >200 μM) IRAP (IC <sub>50</sub> >200 μM)
<b>4</b>		Benzofuran carboxylic acids	Non-peptidic	Allosteric (MA) site	ERAP1 (IC <sub>50</sub> = 34 nM) ERAP2 (IC <sub>50</sub> > 30 μM) IRAP (IC <sub>50</sub> > 30 μM)
<b>5</b>		Sulfonamide	Non-peptidic	Allosteric (B3P) site	ERAP1* (IC <sub>50</sub> = 5.3 μM) ERAP2 (IC <sub>50</sub> >200 μM) IRAP (IC <sub>50</sub> >200 μM)