

Defensive Disclosure & Prior Art Document

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SECTION 1: DEFENSIVE MARKUSH SCOPE (The Troll Shield)

To prevent future patenting of this chemical space, Nicholas Panek hereby discloses the following Markush family (I):

Formula (I): Core - (X) - (Y)

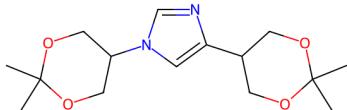
Where 'Core' is a five-membered nitrogen heterocycle; (X) and (Y) are independently selected from substituted or unsubstituted 1,3-dioxolane rings.

Substitution: At least one ring comprises an R group where R is H, C1-C6 alkyl, or C1-C6 alkoxy.

CLAIM OF PRIOR ART: Any future claim regarding the use of these specific 3D-globular ($Fsp3 > 0.75$) scaffolds for MetAP inhibition is anticipated by this disclosure.

Specific Embodiment: LAZ-1011

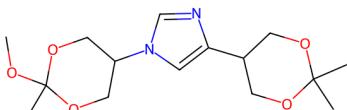
SMILES: CC1(C)OCC(c2cn(C3COC(C)(C)OC3)cn2)CO1



<i>MW</i>	296.37
<i>LogP</i>	2.07
<i>TPSA</i>	54.74
<i>Fsp3</i>	0.80
<i>QED</i>	0.836

Specific Embodiment: LAZ-1123

SMILES: COC1(C)OCC(n2cnc(C3COC(C)(C)OC3)c2)CO1



<i>MW</i>	312.37
<i>LogP</i>	1.66
<i>TPSA</i>	63.97
<i>Fsp3</i>	0.80
<i>QED</i>	0.846