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Corrigendum: Assessing potency and binding kinetics of soluble adenylyl cyclase (sAC) inhibitors to maximize therapeutic potential

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A Corrigendum on
Assessing potency and binding kinetics of soluble adenylyl cyclase (sAC) inhibitors to maximize therapeutic potential

by Rossetti T, Ferreira J, Ghanem L, Buck H, Steegborn C, Myers RW, Meinke PT, Levin LR and Buck J (2022). Front. Physiol. 13:1013845. doi: 10.3389/fphys.2022.1013845

In the original article, there was an error in Table 1 as published. In this table, the chemical structures of TDI-11861 and TDI-11155 were incorrect as the chloro and amino groups of the pyrimidine were drawn in the incorrect positions. In the correct chemical structures, the chloro and amino groups are located at the 4- and 2-positions, respectively. The corrected Table 1 appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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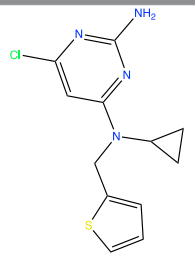
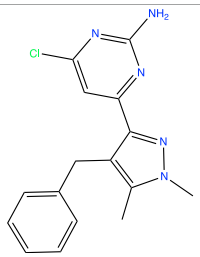
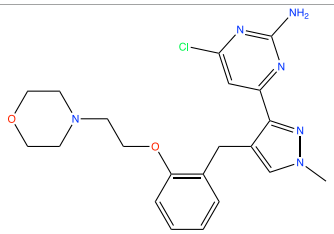
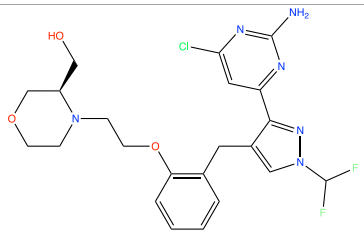
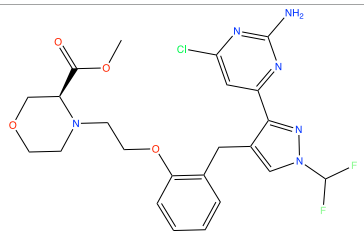
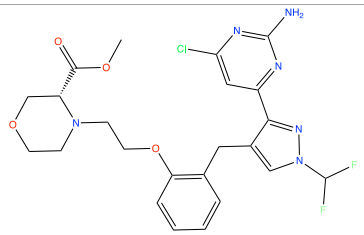
TABLE 1 ***In Vitro*** **Biochemical and Cellular Potency of sAC Inhibitors.**

	sAC inhibitor structure	Standard assay IC_{50} (nM)	Subnanomolar assay IC_{50} (nM)	Cellular (4-4) IC_{50} (nM)
LRE1		3238	n/d	5266
TDI-10229		159	194	114
TDI-11155		11	11	16
TDI-11861		≤2.5	1.7	5
TDI-11893		≤2.5	1.7	19
TDI-11891		≤2.5	0.33	2.3